Spring.NET Code Configuration

```
[Configuration]
public class PrimesConfiguration {

  [Definition]
  public virtual ConsoleReport ConsoleReport() {
    return new ConsoleReport(OutputFormatter(), PrimeGenerator())
                            {MaxNumber = 1000};
  }

  [Definition]
  public virtual IOutputFormatter OutputFormatter() {
    return new OutputFormatter();
  }

  [Definition]
  public virtual IPrimeGenerator PrimeGenerator() {
    return new PrimeGenerator(new PrimeEvaluationEngine());
  }
}
```

Creating and Configuring Spring.NET Container using Code Config

```csharp
class Program
{
  static void Main(string[] args)
  {
    using (var container = new ScanningApplicationContext())
    {
      //scan over all .dll/.exe to find object definitions
      container.Scan();
      //initialize object definitions
      container.Refresh();
      //ask container for objects (configured) and use them
      var report = container["ConsoleReport"] as ConsoleReport;
      report.Write();
    }
}
```

Creating and Configuring Spring.NET Container using XML object definitions

```csharp
class Program
{
  static void Main(string[] args)
  {
    using (var container = new XmlApplicationContext("context.xml"))
    {
      //ask container for objects (configured) and use them
      var report = container["ConsoleReport"] as ConsoleReport;
      report.Write();
    }
  }
}
```

Spring.NET XML Configuration

```xml
<objects xmlns="http://www.springframework.net"
         default-autowire="autodetect">

  <object name="ConsoleReport" type="Primes.ConsoleReport, Primes">
    <property name="MaxNumber" value="1000"/>
  </object>

  <object type="Primes.PrimeGenerator, Primes"/>

  <object type="Primes.OutputFormatter, Primes"/>

  <object type="Primes.PrimeEvaluationEngine, Primes"/>

</objects>
```

Spring.NET XML Configuration Explicit Wiring

```xml
<objects xmlns="http://www.springframework.net">

  <object name="ConsoleReport" type="Primes.ConsoleReport, Primes">
    <constructor-arg ref="PrimeGenerator"/>
    <constructor-arg ref="OutputFormatter"/>
    <property name="MaxNumber" value="1000"/>
  </object>

  <object name="PrimeGenerator" type="Primes.PrimeGenerator, Primes">
    <constructor-arg>
      <object type="Primes.PrimeEvaluationEngine, Primes"/>
    </constructor-arg>
  </object>

  <object name="OutputFormatter" type="Primes.OutputFormatter, Primes"/>

</objects>
```